## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): P. Bonutti Confirmation No.: 8298

Application No.: 10/003,996 Attorney Docket No: 780-A02-014-8

Filed: November 15, 2001 Group Art Unit: 3733

For: APPARATUS AND METHOD FOR TISSUE Examiner: Mary Hoffman

REMOVAL

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

In accordance with the duty of disclosure provisions of C.F.R. § 1.56, there is hereby provided certain information, which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the application.

A revised Form PTO/SB/08 listing all patents, publications, applications, or other information submitted for consideration is enclosed. Copies of the listed U.S. Patents and Published U.S. Patent Applications, are not being submitted pursuant to the USPTO's waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i). Enclosures accompanying this Information Disclosure Statement are: (a) copies of articles

No admission is made that the information cited in this Statement is, or is considered to be prior art, material to patentability nor a representation that a search has been made.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97(b)(4) before the mailing date of a first action after the filing of a request for continued examination under §1.114. Therefore, no fee is believed to be due.

Dated: 27 July 2007

Respectfully submitted,

Paul D. Bianco (Reg. No. 43,500)

Attorney for Applicant

Fleit, Kain, Gibbons, Gutman, Bongini & Bianco, P.L.

21355 East Dixie Highway

Suite 115

Miami, Florida 33180

305-830-2600 (telephone)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute			no persor	is are i	equired to respond to a c	offection of informa				
Substitute	tor form 14	149A/PTO					Comp	olete If	Known	
INF	ORM.	ATION DISCL IN AN APPL				:				
	(t	ise as many shee	ts as no	ecess	ary)					
						Application N	umber	10/00	03,996	
						Filing Date		Nove	ember 15, 2001	
						First Named 1	nventor	Р. Вс	onutti	
						Group Art Unit		3731		
						Examiner Nam	e	M. H	Ioffman	
Sheet	[				3 Attorney Docket		et Number 780-		A02-014-8	
					U.S. PATENT DO	OCUMENTS				
Examiner Initials	Cite No. 1	U.S. Patent D Number	ocument Kind C (if kno		Name of Patentee of Cited Doc	or Applicant of	Date of Public of Cited Docu MM-DD-Y	ment	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		3,048,522		,	Velley		08/07/1962			
		3,618,605			Glassman		11/09/1971			
		3,655,306	06		Ross et al.		04/11/1972			
		4,262,028			Meyer et al.		04/14/1981			
		4,442,655			Stroetm	ann	04/17/1984			
		4,485,096				Bell		84		
		4,485,097		Bel			11/27/19	84		
		4,642,117 4,654,464			Nguyen	et al	02/10/19	87		
				Mitteli		eier	03/31/1987			
		4,736,850			Bowman	et al	04/12/1988			
		4,743,259			Bolander		05/10/1988			
		4,789,663			Wallace	et al.	12/06/1988 06/20/1989			
		4,840,692			Kamstrup-					
		4,892,538			Aebischer					
		4,911,641			Detso		03/27/19			
		4,969,888			Scholten		11/13/1990			
		4,983,721			Davison		01/08/19			
		5,108,438			Ston		04/28/19	92		
Examine	r					Date Consi	dered			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number, <sup>2</sup> See attached Kinds of U.S. Patent Documents, <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3), <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

08/13/1996

08/26/1997 09/02/1997

03/30/1999 08/10/1999

09/21/1999 10/17/2000

12/05/2000

01/16/2001

03/26/2002

5,545,222

5,660,849

5,662,710

5,888,219

5,935,131

5,954,739

6,132,472

6,156,070

6,174,313

6,361,565

Substitute fo	r form 14	49Α/PΤΟ				Complete If Known				
INFO		ATION DISCL IN AN APPI se as many shee	JCAT	ION						
	,	-			• ·	Application N	umber	10/00	)3,996	
						Filing Date		Nove	ember 15, 2001	
						First Named II	nventor	P, Bo	onutti	
İ						Group Art Unit		3731		
								M. Hoffman		
Sheet	eet 2 of			3	Attorney Docket Number		780-A02-014-8			
					U.S. PATENT DO	OCUMENTS				
Examiner Initials	Cite No. 1				Name of Patentee of Cited Door	or Applicant of ament	Date of Publication of Cited Document MM-DD-YY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		5,158,881			Aebischer	et al.	10/27/19	92		
		5,188,823	}		Grimm (	et al.	02-1993			
		5,246,457	,		Piez et	al.	09/21/19	93		
		5,329,846	,		Bonut	tti	07/19/19	94		
		5,487,897	,		Polson e	et al.	01/30/19	96		

Bonutti

Polson et al.

Bonutti

Bonutti

Bonutti

Bonutti

Bonutti

Incavo et al.

Bonutti

Bonutti

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

	6,503,277	Bonutti	01/07/2003	
Examiner		Date Cons	sidered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. A Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Patent and Trademark Office; U.S. Department of Commerce

Substitute f	or form I	449A/PT	0						Comr	olete If	Known	
INF		IN	ON DISCL AN APPI many shee	<b>ICAT</b>	ION	'ATEMENT			COM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	(	use as	many succ	ts as m	cccss	aiy)	Application N	umbe	r	10/00	)3,996	
							Filing Date		-		ember 15, 2001	
							First Named I	nvent	or	P. Bo		
							Group Art Unit			3731		
							Examiner Nam				offman	
Sheet	I	3		of		3	Attorney Docket Number			780-A02-014-8		
						U.S. PATENT D		-		700 1	100 011 0	
	1	1	U.S. Patent D	ocument		U.S. PATENT D	OCUMEN 18	Da	te of Public	ation	Pages, Columns, Lines, W	here
Examiner Initials	Cite No. 1	2.			Kind Code <sup>2</sup> Name of Patentee (if known) Cited Do		or Applicant of of Cited		Cited Docu MM-DD-Y	ment	Relevant Passages or Relevan Figures Appear	
						FOREIGN PATES	NT DOCUMENT	rs				
Examiner Cite Initials No.		Foreign Patent Document Kind Code <sup>5</sup> Office <sup>3</sup> Number (if known)				Name of Patentee or Applicant of Cited Document			Date of Publication of Cited Document MM-DD-YY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1.1.
							0.40				4	
			0	THER I	REFEI	RENCES - NON PA	TENT LITERA	TUR.	E DOCUM	ŒNTS		_
Exami Initia		Cite No. 1	Includ (book, m	e name o agazine,	of the a journa	ıl, serial, symposium.	LETTERS), title ( , catalog, etc.), da (or country where	ite, pa	ge(s), volui	en appr ne-issu	opriate), title of the item e number(s), publisher, city	l.
			ROBER	ΓЕ. М	ARX					d Carr	iage of Autogenous Bor	ne
						g Procedures, J.						
			JOHN C	ONNO	LLY	, Development o	f an Osteogen	іс Во	ne-Marr	ow Pro	eparation, The Journal o	ρf
			Bone and	d Joint	Surg	ery, Vol. 71-A, J	une 1989, Pgs	684	-691.			
							,					
Examine	r						Date Consi	derec				

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a clock mark here if English language Translation is attached.